



**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**

Substitute for form 1449A/PTC

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

She

1

5

Approved for use through 07/31/2003. OMB 0551-0132  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
to a collection of information unless it displays a valid OMB control number.

<i>Complete If Known</i>	
<b>Application Number</b>	09/489,601
<b>Filing Date</b>	1/20/2000
<b>First Named Inventor</b>	Getsin et al.
<b>Art Unit</b>	2611
<b>Examiner Name</b>	Brian K. Shelton
<b>Attorney Docket Number</b>	88624/7238

U.S. PATENT DOCUMENTS

RECEIVED

APR 12 2004

Technology Center 260

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	6/28/04
-----------------------	---	--------------------	---------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if [not] in conformance and not considered. Copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) *[Leave blank]* **Search Kind Codes** of **U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.** Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3.) "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document." Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. **Applicant is to place a check mark here if English language transcription is attached.**

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TRADEMARKS TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTD-8199 and select option 2.



Approved for use through 06/30/2003 GOMS 06/26/2001  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

PTO/SB/05B (06-03)  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 6

RECEIVED

APR 02 2004

Technology Center 2600

Attorney Docket Number 68624/7236

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BS		ADVANCED TELEVISION ENHANCEMENT FORUM SPECIFICATION (ATVEF), Comment Draft Version 1.0r1, 1-20 copy of printout from web site <a href="http://www.atvef.com/atvef_spec/TVE-public.htm">http://www.atvef.com/atvef_spec/TVE-public.htm</a> (October 16, 1998).	
BS		MBONE Multicasting Tomorrow's Internet, Request for Comments (RFC) 1112 and 1458, Appendices A and B, Copyright, 1996, 1998.	
BS		Abstract of "MBone Provides Audio and Video Across the Internet," M. R. Macedonia and D. P. Brutzman, IEEE Computer, Vol. 27, No. 4, pp. 30 - 36 (April 1994).	
BS		Family Tree Maker Announces 5.0 Patch, by Rick Roberts, The Global Gazette, <a href="http://globalgazette.net/gazette/gazlec15.htm">http://globalgazette.net/gazette/gazlec15.htm</a> , posted 9/7/98, Vol. II, No. 13.	
BS		"When Signed, Sealed, Delivered, It's Yours," by Precision Marketing, p30(1), July 21, 1997	
BS		<a href="http://www.spinware.net/portanet/portanet.html">http://www.spinware.net/portanet/portanet.html</a> , printed on 1/8/2003	
BS		Abstract of Edgar Weippli, "An Approach to Role-Based Access Control for Digital Content," 2001, IEEE, pages 290 - 294.	
BS		Henry M. Gladney, "Safeguarding Digital Library Contents and Users: Document Access Control," Dlib Magazine, <a href="http://www.dlib.org/dlib/june97/bm/06gladney.html">http://www.dlib.org/dlib/june97/bm/06gladney.html</a> , June 1997	
BS		"All power to the Web, CD-ROM is dead - or is it?", by Richard Reisman, President, Teleshuttle Corporation, January 1996 Teleshuttle white paper on Distributed Media, <a href="http://www.teleshuttle.com/tds/distr.htm">http://www.teleshuttle.com/tds/distr.htm</a>	
BS		"CyberMedia Secures Major Licensing Agreement With Sony for Oil Change Software," <a href="http://www.cybermedia.com/company/pr/sony.htm">http://www.cybermedia.com/company/pr/sony.htm</a> , 11/26/01	

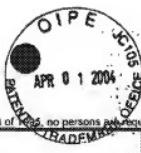
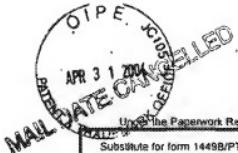
Examiner Signature	Date Considered	6/28/04
--------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not claim is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.58. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering the necessary data, preparing and maintaining the collection, reviewing it (to ensure quality), and sending it to the USPTO. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08B (06-03)  
Approved for use through 06/30/2003. GMB 0851-0631  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

8

Complete if Known

RECEIVED

APR 02 2004

Technology Center 2600

Attorney Docket Number

68824/7236

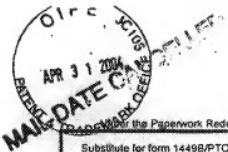
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Document Description	T <sup>2</sup>
BS		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and country where published.	
BS		MarketScape's WebCD Pro Publisher, Ron Gustavson, Emedia Professional, December 1997, <a href="http://www.emedialive.com/awards/award11.html">http://www.emedialive.com/awards/award11.html</a> .	
BS		"Hybrid CD-ROM/Online Titles Will Surge in 1996," DCD Business, April 1996, <a href="http://www.tapediscbusiness.com/issues/1996/0496/apr_index.html">http://www.tapediscbusiness.com/issues/1996/0496/apr_index.html</a>	
BS		PC Magazine, "Trends Online: Intel's Internet Plans: Hybrid Applications", 7/24/96	
BS		"Internet tool triggers audio CDs," by Cate C. Corcoran, July 24, 1995, <a href="http://www.access.ch/power/infoservices/MacWeek/MacWeek240795.html">http://www.access.ch/power/infoservices/MacWeek/MacWeek240795.html</a>	
BS		"MarketScape(R) WebCD(TM) 1.0 Bypasses Internet Bottlenecks," DialogWeb, August 26, 1996	
BS		"Microsoft Expands Benefits for Site Builder Network Members," Microsoft Press Releases, San Jose, CA, Oct. 29, 1996, <a href="http://www.spindia.com/tnsoftdesign/Press/SBN/SBNtwkr.htm">http://www.spindia.com/tnsoftdesign/Press/SBN/SBNtwkr.htm</a>	
BS		"CD-ROM/Online Hybrids, The Missing Link?", by Richard R. Reisman, CD-ROM Professional, Vol. 8, No. 4, April 1995, <a href="http://www.teleshuttle.com/cdpart.htm">http://www.teleshuttle.com/cdpart.htm</a>	
BS		Netstuff postings: 9/2 - 9/6/1996, 8/28 - 8/30/1996, 8/19 - 8/23/1996, 8/12 - 8/15/1996, edited by James Careless with files from the Newsbytes News Network, <a href="http://www.monitor.ca/monitor/issues/vol4iss1/netstuff.html">http://www.monitor.ca/monitor/issues/vol4iss1/netstuff.html</a>	
BS		"Oil Change software hunts down upgrades," by Barry Cooper, The Orlando Sentinel, Web-Posted 10/30/1996. The Augusta Chronicle Online, <a href="http://www.augustachronicle.com/headlines/103196/oil_change.html">http://www.augustachronicle.com/headlines/103196/oil_change.html</a>	
BS		Player 2.0 Product Description, Copyright 1995 - 2000, InterActual Technologies	
BS		Resource Guide on Distributed Media: Local/CD-ROM/Online/Web, updated 11/25/96, Richard R. Reisman, President, Teleshuttle, <a href="http://www.teleshuttle.com/resource">http://www.teleshuttle.com/resource</a>	

Examiner Signature	Date Considered
	6/28/04

EXAMINER: Initial if referring to panel(s) whether or not cited. If in conformance with M-7 EP 5(a), draw line through citation(s) not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.  
 This collection of information is required by 37 CFR 1.98. This information is provided to obtain or retain a benefit by the public which is to be used by the USPTO to process applications. Collection of information is made under 37 CFR 1.11 and 5 U.S.C. 35 U.S.C. 371(e)(2)(A)(ii). This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 06/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4

TRADEMA

Complete if Known

RECEIVED

APR -0- 2004

Technology Center 2600

Application Number 09/489,601  
Filing Date 1/20/2000  
First Named Inventor Getsin et al.  
Art Unit 2611  
Examiner Name Brian K. Shelton  
Attorney Docket Number 68524/7236

NON PATENT-LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
BS		"Topic is Veritably Everywhere: CD-ROM, the Web, Intranets, etc." Seybold Report on Desktop Publishing, Vol. 10, No. 7, Copyright 1996 by Seybold Publications Inc.	
BS		"Spin Webs around a CD-ROM: The Next Generation of CD/Web Hybrids," Richard R. Reisman, President, Teleshuttle Corporation/ Mass High-Tech, 9/2/1996, <a href="http://www.teleshuttle.com/nextgen.htm">http://www.teleshuttle.com/nextgen.htm</a>	
BS		"Update Your Software While You Sleep," Edited by Paul M. Eng, Bits & Bytes, BusinessWeek, Updated 6/17/1996, <a href="http://www.businessweek.com/1996/25/b3480140.htm">http://www.businessweek.com/1996/25/b3480140.htm</a>	
BS		"Verify smooths Net searches," by CNET News.com Staff, Tech News - CNET.com, 2/20/1996	
BS		"Video and Audio: Organization and Retrieval In the WWW", White Paper, (1996) <a href="http://mosaic.com/corp/papers/www5.html">http://mosaic.com/corp/papers/www5.html</a> <a href="http://citeseer.nj.nec.com/chen96video.html">http://citeseer.nj.nec.com/chen96video.html</a>	
BS		"Web/CD-ROM hybrids: A working definition," site established 10/02/98, <a href="http://www.phib.com/webed.htm">http://www.phib.com/webed.htm</a>	
BS		Who's Who Hybrid Internet/CD-ROM Magazine/Catalog. Google cache 11/26/01, <a href="http://www.ecatcorp.com/alpha/mci.htm">http://www.ecatcorp.com/alpha/mci.htm</a>	
BS		WebCD, Internet Posting, Roger Clarke, 12/1/1996, <a href="http://www.anu.edu.au/people/Roger.Clark/II/WebCD.html">http://www.anu.edu.au/people/Roger.Clark/II/WebCD.html</a>	
BS		Re: WebCD, Internet Posting, Ron Ippen, 12/1/1996, <a href="http://www.anu.edu.au/mail-archives/link/link9612/0006.html">http://www.anu.edu.au/mail-archives/link/link9612/0006.html</a>	
BS		Re: WebCD, Internet Postings, George Michaelson, 12/1/1996, <a href="http://www.anu.edu.au/mail-archives/link/link9612/0003.html">http://www.anu.edu.au/mail-archives/link/link9612/0003.html</a> and 12/2/1996, <a href="http://www.anu.edu.au/mail-archives/link/link9612/0011.html">http://www.anu.edu.au/mail-archives/link/link9612/0011.html</a>	
BS		Re: WebCD, Internet Posting, Liddy Neyale, 12/2/1996, <a href="http://www.anu.edu.au/mail-archives/link/link9612/0010.html">http://www.anu.edu.au/mail-archives/link/link9612/0010.html</a>	

Examiner Signature Date Considered 6/28/04

Fax: MINER, Intellic II, Infotrac, periodicals, 2, neither or not disclosed in communications with M/F/E/P/R/R. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.38. The information is requested to obtain or retain a benefit by the public which will file (and by the USPTO to process) an application for a patent or a utility or design patent application. The time for responding is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 09/30/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known		RECEIVED
		Application Number	09/485,601	
		Filing Date	1/29/2000	
		First Named Inventor	Getsin et al.	APR 02 2004
		Art Unit	2611	
		Examiner Name	Brian K. Shelton	Technology Center 2600
(use as many sheets as necessary)		Sheet 5 of 6 Attorney Docket Number 68624/7236		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>
BS		Re: WebCD, Internet Posting, Rachel Polanski, 12/2/1996, <a href="http://www.anu.edu.au/mail-archives/link/link9612/0013.html">http://www.anu.edu.au/mail-archives/link/link9612/0013.html</a>		
BS		<a href="http://www.techdirt.com/articles/20030516/1358002.shtml">www.techdirt.com/articles/20030516/1358002.shtml</a> , 05/16/03		
BS		<a href="http://www.techdirt.com/articles/990616/1020235_F.shtml">www.techdirt.com/articles/990616/1020235_F.shtml</a> , 06/16/03		
BS		"MultiSync: A Synchronization Model for Multimedia Systems," IEEE Journal On Selected Areas in Communications, Volume 14, No. 1, January 1996, pp. 238-248.		
BS		"World-Wide Web: a distributed paradigm for global networking", Heyighen, F., Proceeding SHARE Europe Spring Conference; pp. 355-368, April 18-1994		
BS		"A Simplified and an Efficient Packet Level Internet Access Control Scheme", Igbal, MS, et al., ICCS/iSITA '92, Singapore, IEEE Publications, 1992, pp. 963-967.		
BS		"CDLink", Duguid, Brian, The Wire, April 1996, available at <a href="http://www.hyperreal.org/~duguid/wirecdlink/html">http://www.hyperreal.org/~duguid/wirecdlink/html</a>		
BS		"CDLink: Multimedia Liner Notes to Complement Your Music Collection", Mirapaul, Matthew, N.Y. Times (online ed.); January 25, 1996, available at: <a href="http://is.goo.ucla.edu/impact/w96/News/News3/0125mirapaul.html">http://is.goo.ucla.edu/impact/w96/News/News3/0125mirapaul.html</a>		
BS		"Voyager CDLink Turns Audio CDs into CD-ROMs", Press Release, Voyager Co., (July 12, 1995), available at <a href="http://www.voyagerco.com">http://www.voyagerco.com</a> from July 12, 1995 to 1997.		
BS		"Net Surf", Wired Magazine, Issue 4.05 (May 1996), available at <a href="http://www.wired.com/wired/archive/4.05/net_surf.html">http://www.wired.com/wired/archive/4.05/net_surf.html</a>		
BS		"Voyager CDLink (VCD) Control Language Reference", available at <a href="http://web.archive.org/web/19970221317280/www.voyagerco.com/cdlink/about/vcd_ref/cmref.html">http://web.archive.org/web/19970221317280/www.voyagerco.com/cdlink/about/vcd_ref/cmref.html</a> , originally available at <a href="http://www.voyagerco.com/cdlink/about/vcd_ref/cmref.html">http://www.voyagerco.com/cdlink/about/vcd_ref/cmref.html</a> on August 8, 1995		
BS		"Labels Link CDs, Web Sites Via CDLink", Marilyn A. Gillen, Billboard, July 22, 1995, at 58		

Examiner Signature	<i>B. K. Shelton</i>	Date Considered	6/28/04
--------------------	----------------------	-----------------	---------

\*EXAMINER: Initial if statement concerning recordkeeping clause is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's signature/initials/designation/initials/initials:

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 123 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time required to complete this form should be directed to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

